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DATE: Tuesday, September 27, 2005

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		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L23	L22 and (pressure or "atm" or atmospher\$4)	19
<input type="checkbox"/>	L22	L21 and (oscillat\$4)	34
<input type="checkbox"/>	L21	L20 and (lookup or look-up or LUT or ((stor\$4 or record\$4) with table))	70
<input type="checkbox"/>	L20	L19 and ((compensat\$4 or control\$4 or correct\$4 or cancel\$4 or cancellation or cancelation or remov\$4) with (magnet\$4 with (field or strength or flux or flucuat\$4 or varies or varied or varying or vary or chang\$4 or alter\$4 or modif\$4 or adjust\$4)))	1521
<input type="checkbox"/>	L19	L18 and (magnet\$4 with (field or strength or flux or flucuat\$4 or varies or varied or varying or vary or chang\$4 or alter\$4 or modif\$4 or adjust\$4))	4647
<input type="checkbox"/>	L18	L17 and (measur\$4 or determin\$4 or determination or estimat\$4)	33488
<input type="checkbox"/>	L17	L16 and (temperature or heat\$4 or thermal\$4)	36918
<input type="checkbox"/>	L16	L15 and (compensat\$4 or control\$4 or correct\$4 or cancel\$4 or cancellation or cancelation or remov\$4)	43215
<input type="checkbox"/>	L15	L14 and ((energiz\$4 or suppl\$4 or electric\$4 or power\$4 or appl\$4 or current or provid\$4) with (gradient or "Gx" or "Gy" or "Gz" or "Gp" or "ge" or "gs" or (gradient with coil)))	46183
<input type="checkbox"/>	L14	L13 and (gradient or "Gx" or "Gy" or "Gz" or "Gp" or "ge" or "gs" or (gradient with coil))	187307
<input type="checkbox"/>	L13	((magnetic adj resonance) or MRI or NMR)	211842
<input type="checkbox"/>	L12	L11 and (magnetiz\$4 or magnetization)	10
<input type="checkbox"/>	L11	L10 and (power or electric\$4)	19
<input type="checkbox"/>	L10	L8 and (gradient with current)	20
<input type="checkbox"/>	L9	L8 and (LUT or look-up or lookup or "look up" or table)	10
<input type="checkbox"/>	L8	L7 and ((temperature or thermal\$4 or heat\$3)with(compensat\$4 or correct\$4 or adjust\$3 or alter\$3 or control\$4 or chang\$3) with (signal))	41
<input type="checkbox"/>	L7	L6 and ((compensat\$4 or correct\$4 or adjust\$3 or alter\$3 or control\$4 or chang\$3) with (signal))	261
<input type="checkbox"/>	L6	L5 and (temperature or thermal\$4 or heat\$3)	382
<input type="checkbox"/>	L5	L4 and ((gradient) with (compensat\$4 or correct\$4 or adjust\$3 or alter\$3 or control\$4 or chang\$3) with ((static or homogeneous or homogeneity or constant or uniform or main) with (magnet\$2)))	1287
<input type="checkbox"/>	L4	L3 and ((static or homogeneous or homogeneity or constant or uniform or main) with (magnet\$2))	6890
<input type="checkbox"/>	L3	L2 and (compensat\$4 or correct\$4 or adjust\$3 or alter\$3 or control\$4 or	42791

chang\$3)

☐ L2 L1 and (gradient)

46659

☐ L1 ((magnetic adj resonance) or MRI or NMR)

211842

END OF SEARCH HISTORY

## Hit List

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Search Results - Record(s) 1 through 10 of 10 returned.

☒ 1. Document ID: US 20040169513 A1

Using default format because multiple data bases are involved.

L9: Entry 1 of 10

File: PGPB

Sep 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040169513  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040169513 A1

TITLE: Method of and device for the compensation of variations of the main magnetic field during magnetic resonance imaging

PUBLICATION-DATE: September 2, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ham, Cornelis L. G.	Eindhoven		NL	
Mulder, Gerardus B.J.	Eindhoven		NL	

US-CL-CURRENT: 324/315; 324/313

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	NMC	Draw G
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☐ 2. Document ID: US 20040024434 A1

L9: Entry 2 of 10

File: PGPB

Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040024434  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040024434 A1

TITLE: Device, systems and methods for localized heating of a vessel and/or in combination with MR/NMR imaging of the vessel and surrounding tissue

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Yang, Xiaoming	Baltimore	MD	US	
Atalar, Ergin	Columbia	MD	US	
Yeung, Christopher	Pikesville	MD	US	

US-CL-CURRENT: 607/96

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMAC	Draw D
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☐ 3. Document ID: US 20040017195 A1

L9: Entry 3 of 10

File: PGPB

Jan 29, 2004

PGPUB-DOCUMENT-NUMBER: 20040017195

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040017195 A1

TITLE: MRI apparatus and method for calculating predicted and/or actual net accumulated gradient coil heat and/or temperature

PUBLICATION-DATE: January 29, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kassai, Yoshimori	Tochigi-ken		JP	
Yamanaka, Masaaki	Tochigi-ken		JP	

US-CL-CURRENT: 324/315; 324/302

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMAC	Draw D
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☐ 4. Document ID: US 20030137299 A1

L9: Entry 4 of 10

File: PGPB

Jul 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030137299

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030137299 A1

TITLE: Method of and device for the compensation of variations of the main magnetic field during magnetic resonance imaging

PUBLICATION-DATE: July 24, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ham, Cornelis L.G.	Eindhoven		NL	
Mulder, Geradus B. J.	Eindhoven		NL	

US-CL-CURRENT: 324/313; 324/315

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMAC	Draw D
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☐ 5. Document ID: US 6731113 B2

L9: Entry 5 of 10

File: USPT

May 4, 2004

US-PAT-NO: 6731113

DOCUMENT-IDENTIFIER: US 6731113 B2

TITLE: Method of and device for the compensation of variations of the main magnetic  
field during magnetic resonance imaging

DATE-ISSUED: May 4, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ham; Cornelis L.G.	Eindhoven			NL
Mulder; Gerardus B.J.	Eindhoven			NL

US-CL-CURRENT: 324/313; 324/309, 324/315

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	MMC	Draw Dc
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☐ 6. Document ID: US 5842980 A

L9: Entry 6 of 10

File: USPT

Dec 1, 1998

US-PAT-NO: 5842980

DOCUMENT-IDENTIFIER: US 5842980 A

TITLE: Magnetic resonance inspecting method and apparatus

DATE-ISSUED: December 1, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tsuda; Munetaka	Mito			JP

US-CL-CURRENT: 600/410; 600/413

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	MMC	Draw Dc
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☐ 7. Document ID: US 5714884 A

L9: Entry 7 of 10

File: USPT

Feb 3, 1998

US-PAT-NO: 5714884

DOCUMENT-IDENTIFIER: US 5714884 A

TITLE: Magnetic resonance imaging apparatus with automatic load timing  
determination

DATE-ISSUED: February 3, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoshino; Tsutomu	Ootawara			JP

US-CL-CURRENT: 324/309; 324/307, 324/318, 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 8. Document ID: US 5602477 A

L9: Entry 8 of 10

File: USPT

Feb 11, 1997

US-PAT-NO: 5602477

DOCUMENT-IDENTIFIER: US 5602477 A

TITLE: Nuclear magnetic resonance freezing sensor

DATE-ISSUED: February 11, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
McCarthy; Michael J.	Davis	CA		
Reid; David S.	Davis	CA		

US-CL-CURRENT: 324/315; 324/300

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 9. Document ID: US 4689563 A

L9: Entry 9 of 10

File: USPT

Aug 25, 1987

US-PAT-NO: 4689563

DOCUMENT-IDENTIFIER: US 4689563 A

TITLE: High-field nuclear magnetic resonance imaging/spectroscopy system

DATE-ISSUED: August 25, 1987

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bottomley; Paul A.	Clifton Park	NY		
Edelstein; William A.	Schenectady	NY		
Hart, Jr.; Howard R.	Schenectady	NY		
Schenck; John F.	Schenectady	NY		
Redington; Rowland W.	Schenectady	NY		
Leue; William M.	Albany	NY		

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	PMC	Drawings
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☐ 10. Document ID: US 4173775 A

L9: Entry 10 of 10

File: USPT

Nov 6, 1979

US-PAT-NO: 4173775

DOCUMENT-IDENTIFIER: US 4173775 A

TITLE: Selective excitation of coils comprising a superconducting magnet

DATE-ISSUED: November 6, 1979

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kneip, Jr.; George D.	Menlo Park	CA		

US-CL-CURRENT: 361/141; 324/320, 505/851

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	PMC	Drawings
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Term	Documents
LUT	16676
LUTS	3132
LOOK-UP	56549
LOOK-UPS	1399
LOOKUP	45957
LOOKUPS	4127
"LOOK UP"	0
TABLE	1892277
TABLES	365743
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Search Results - Record(s) 1 through 10 of 10 returned.

☐ 1. Document ID: US 20040169513 A1

Using default format because multiple data bases are involved.

L12: Entry 1 of 10

File: PGPB

Sep 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040169513

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040169513 A1

TITLE: Method of and device for the compensation of variations of the main magnetic field during magnetic resonance imaging

PUBLICATION-DATE: September 2, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ham, Cornelis L. G.	Eindhoven		NL	
Mulder, Gerardus B.J.	Eindhoven		NL	

US-CL-CURRENT: 324/315; 324/313

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw D
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☐ 2. Document ID: US 20030137299 A1

L12: Entry 2 of 10

File: PGPB

Jul 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030137299

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030137299 A1

TITLE: Method of and device for the compensation of variations of the main magnetic field during magnetic resonance imaging

PUBLICATION-DATE: July 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ham, Cornelis L.G.	Eindhoven		NL	
Mulder, Gerardus B. J.	Eindhoven		NL	

US-CL-CURRENT: 324/313; 324/315



Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw D
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☐ 3. Document ID: US 6825667 B1

L12: Entry 3 of 10

File: USPT

Nov 30, 2004

US-PAT-NO: 6825667

DOCUMENT-IDENTIFIER: US 6825667 B1

TITLE: Magnetic resonance imaging apparatus and method for maintaining high uniformity of magnetic field in magnetic resonance imaging apparatus

DATE-ISSUED: November 30, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tsuda; Munetaka	Mito			JP

US-CL-CURRENT: 324/320; 324/315, 324/319

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	IMC	Draw D
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☐ 4. Document ID: US 6731113 B2

L12: Entry 4 of 10

File: USPT

May 4, 2004

US-PAT-NO: 6731113

DOCUMENT-IDENTIFIER: US 6731113 B2

TITLE: Method of and device for the compensation of variations of the main magnetic field during magnetic resonance imaging

DATE-ISSUED: May 4, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ham; Cornelis L.G.	Eindhoven			NL
Mulder; Gerardus B.J.	Eindhoven			NL

US-CL-CURRENT: 324/313; 324/309, 324/315

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	IMC	Draw D
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☐ 5. Document ID: US 6445183 B1

L12: Entry 5 of 10

File: USPT

Sep 3, 2002

US-PAT-NO: 6445183

DOCUMENT-IDENTIFIER: US 6445183 B1

TITLE: Magnetic resonance image diagnosing apparatus

DATE-ISSUED: September 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shimizu; Hiromichi	Tokyo			JP
Watanabe; Shigeru	Kitasoma-gun			JP

US-CL-CURRENT: 324/309; 324/315, 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	PMC	Draw. U.
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☐ 6. Document ID: US 5842980 A

L12: Entry 6 of 10

File: USPT

Dec 1, 1998

US-PAT-NO: 5842980

DOCUMENT-IDENTIFIER: US 5842980 A

TITLE: Magnetic resonance inspecting method and apparatus

DATE-ISSUED: December 1, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tsuda; Munetaka	Mito			JP

US-CL-CURRENT: 600/410; 600/413

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	PMC	Draw. U.
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☐ 7. Document ID: US 5602477 A

L12: Entry 7 of 10

File: USPT

Feb 11, 1997

US-PAT-NO: 5602477

DOCUMENT-IDENTIFIER: US 5602477 A

TITLE: Nuclear magnetic resonance freezing sensor

DATE-ISSUED: February 11, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
McCarthy; Michael J.	Davis	CA		
Reid; David S.	Davis	CA		

US-CL-CURRENT: 324/315; 324/300

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMK	Draw D
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☐ 8. Document ID: US 5263482 A

L12: Entry 8 of 10

File: USPT

Nov 23, 1993

US-PAT-NO: 5263482

DOCUMENT-IDENTIFIER: US 5263482 A

TITLE: Thermographic imaging

DATE-ISSUED: November 23, 1993

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leunbach; Ib	Dragor			DK

US-CL-CURRENT: 600/412; 324/315, 600/420

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMK	Draw D
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☐ 9. Document ID: US 4689563 A

L12: Entry 9 of 10

File: USPT

Aug 25, 1987

US-PAT-NO: 4689563

DOCUMENT-IDENTIFIER: US 4689563 A

TITLE: High-field nuclear magnetic resonance imaging/spectroscopy system

DATE-ISSUED: August 25, 1987

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bottomley; Paul A.	Clifton Park	NY		
Edelstein; William A.	Schenectady	NY		
Hart, Jr.; Howard R.	Schenectady	NY		
Schenck; John F.	Schenectady	NY		
Redington; Rowland W.	Schenectady	NY		
Leue; William M.	Albany	NY		

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMK	Draw D
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☐ 10. Document ID: US 4442404 A

L12: Entry 10 of 10

File: USPT

Apr 10, 1984

US-PAT-NO: 4442404

DOCUMENT-IDENTIFIER: US 4442404 A

TITLE: Method and means for the noninvasive, local, in-vivo examination of endogeneous tissue, organs, bones, nerves and circulating blood on account of spin-echo techniques

DATE-ISSUED: April 10, 1984

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bergmann; Wilfried H.	D-5483 Bad Neuenahr			DE

US-CL-CURRENT: 324/309; 324/315, 505/844

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
MAGNETIZATION	66367
MAGNETISATION	13292
MAGNETISATIONS	171
MAGNETIZATIONS	3640
MAGNETIZ\$4	0
MAGNETIZ	1656
MAGNETIZA	1319
MAGNETIZAAD	1
MAGNETIZAAL	5
MAGNETIZAB	61
MAGNETIZABAE	1
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